

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	1548	(241/24.1,24.15,29,38,43).cols.	US-PCPUB; USPAT	ADJ	ON	2010/10/05 16:45
L20	478	(PET or (polyethylene adj terephthalate)) and (recycl\$ or recover\$ or scrap) and flake and sort\$3	US-PCPUB; USPAT	ADJ	ON	2010/10/05 16:45
L21	8	l19 and L20	US-PCPUB; USPAT	NEAR	ON	2010/10/05 16:45
L23	1	"20070123596".pn.	US-PCPUB; USPAT	NEAR	ON	2010/10/05 17:00
S1	1	"5899392".pn.	US-PCPUB; USPAT	OR	ON	2008/07/08 08:26
S2	4	("20070123596"   "5115987"   "5255859"   "5688693").PN.	US-PCPUB; USPAT	OR	ON	2008/07/08 08:54
S3	1	"0123596".pn.	US-PCPUB; USPAT	OR	ON	2008/07/08 08:56
S4	1	"5148993".pn.	US-PCPUB; USPAT	ADJ	ON	2008/09/19 18:06
S5	2	((THOMAS) near2 (FRIEDLAENDER)).INV.	US-PCPUB; USPAT	ADJ	ON	2008/09/19 18:13
S6	2	((MAREN) near2 (HOFFERBERT)).INV.	US-PCPUB; USPAT	ADJ	ON	2008/09/19 18:13
S7	1	((TIMM) near2 (KIRCHHOFF)).INV.	US-PCPUB; USPAT	ADJ	ON	2008/09/19 18:14
S8	419	Krones.as.	US-PCPUB; USPAT	ADJ	ON	2008/09/19 18:14
S9	1	"20070123596".pn.	US-PCPUB; USPAT	ADJ	ON	2008/09/22 17:37
S10	1	"20030010360".pn.	US-PCPUB; USPAT	ADJ	ON	2008/09/22 18:04

S11	379	(PET or (polyethylene adj terephthalate)) and (recycl\$ or recover\$ or scrap) and flake and sort\$3	US-PCPUB; USPAT	ADJ	ON	2008/09/22 18:07
S12	1	(pneumatic adj table) and S11	US-PCPUB; USPAT	ADJ	ON	2008/09/22 18:08
S13	50	(PET or (polyethylene adj terephthalate)) same (recycl\$ or recover\$ or scrap) same flake same sort\$3	US-PCPUB; USPAT; DERWENT	ADJ	ON	2008/09/22 18:10
S14	35	(fluidized adj bed) and S11	US-PCPUB; USPAT; DERWENT	ADJ	ON	2008/09/22 18:15
S15	3	(fluidized adj bed) and S13	US-PCPUB; USPAT; DERWENT	ADJ	ON	2008/09/22 18:28
S16	50	("20070123596" "6770680" "5143308" "5435954" "7229560" "20070246159" "4279294" "6673420" "7243972" "5458480" "56885632" "20030077400" "20060141391" "20080057285" "20070175402" "5961804" "6746707" "7006657" "7334323" "7342183" "20020090123" "20070006452" "20070007032" "20070248836" "20080213654" "20070163213" "5140216" "5790376" "6042764" "20070057411" "20070068553" "5840772" "20040197463" "3619451" "3896631" "3952116" "4830871" "5641535" "7306843" "20020020120" "20070163637" "20080199721" "3653741" "3925248" "3932780" "4153762" "4166146" "4272577" "4382108" "4456651").pn.	US-PCPUB; USPAT	OR	ON	2008/09/23 15:27
S20	308	(PET or (polyethylene adj terephthalate)) and (recycl\$ or recover\$ or scrap) and flake and sort\$3 and air	US-PCPUB; USPAT	ADJ	ON	2008/09/23 16:07
S21	419	Krones.as.	US-PCPUB; USPAT	ADJ	ON	2008/09/24 17:28
S22	308	(PET or (polyethylene adj terephthalate)) and (recycl\$ or recover\$ or scrap) and flake and sort\$3 and air	US-PCPUB; USPAT	ADJ	ON	2008/09/24 17:28
S23	2	S22 and S21	US-PCPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/09/24 17:28
S24	2	S21/48.5.ccls. and S22	US-PCPUB; USPAT; EPO; DERWENT	ADJ	ON	2008/09/24 17:34

S25	16	S21/48.cds. and S22	US-PGPUB; USPAT; EPO; DERVENT	ADJ	ON	2008/09/24 17:51
S26	2	((thin adj4 wall\$) or (thick adj4 wall\$)) same (polyester or (polyethylene adj terephthalate)) same (separate or sort) same recyc\$	US-PGPUB; USPAT; EPO; DERVENT	ADJ	ON	2008/09/24 18:03
S27	1	6391408*.pn.	US-PGPUB; USPAT	ADJ	ON	2008/09/24 18:17
S28	340	241/38.cds.	US-PGPUB; USPAT	ADJ	ON	2008/09/24 18:23
S29	0	S22 and S28	US-PGPUB; USPAT	ADJ	ON	2008/09/24 18:23
S30	44854	"209".clas.	US-PGPUB; USPAT	ADJ	ON	2008/09/24 18:24
S31	22	"209".clas. and S22	US-PGPUB; USPAT	ADJ	ON	2008/09/24 18:25
S32	28480	(head adj5 bottle) or (neck adj5 bottle) or (head adj5 beverage) or (neck adj5 beverage)	US-PGPUB; USPAT; USCOOR; EPO; JPO; DERVENT	ADJ	ON	2008/09/25 12:23
S33	1801	(recycl\$ or scrap or recover\$) and (plastic or polyester or (polyethylene adj terephthalate)) and S32	US-PGPUB; USPAT; USCOOR; EPO; JPO; DERVENT	ADJ	ON	2008/09/25 12:24
S34	774	(thin or thick) and S33	US-PGPUB; USPAT; USCOOR; EPO; JPO; DERVENT	ADJ	ON	2008/09/25 12:25
S35	17	521".clas. and S34	US-PGPUB; USPAT; USCOOR; EPO; JPO; DERVENT	ADJ	ON	2008/09/25 12:45

S36	1	"5899392".pn.	US-PGPUB; USPAT	ADJ	ON	2008/09/25 19:33
S37	1	"6376563".pn.	US-PGPUB; USPAT	ADJ	ON	2008/09/25 19:34
S38	2	((THOMAS) near2 (FRIEDLAENDER)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:54
S39	2	((MAREN) near2 (HOFFERBERT)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:54
S40	1	((TIMM) near2 (KIRCHHOFF)).INV.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 09:54
S41	799	(521/40,41,48,48.5).cds.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 10:02
S42	330	(PET or (polyethylene adj terephthalate)) and (recycl\$ or recover\$ or scrap) and flake and sort\$3 and air	US-PGPUB; USPAT	ADJ	ON	2009/04/13 10:03
S43	26	S42 and S41	US-PGPUB; USPAT	ADJ	ON	2009/04/13 10:03
S44	442	Krones.as.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 10:03
S45	2	S42 and S44	US-PGPUB; USPAT	ADJ	ON	2009/04/13 10:04
S46	1	"6288131".pn.	US-PGPUB; USPAT	ADJ	ON	2009/04/13 10:39
S47	1132	(521/40,40.5,41,43.5,44,44.5,45.5,48).cds.	US-PGPUB; USPAT	ADJ	ON	2009/11/15 10:26
S49	480	Krones.as.	US-PGPUB; USPAT	ADJ	ON	2009/11/15 10:29
S50	2	S47 and S49	US-PGPUB; USPAT	ADJ	ON	2009/11/15 10:29
S52	138	((thin adj4 wall\$) or (thick adj4 wall\$)) and (polyester or PET or (polyethylene adj terephthalate)) and (separate or sort) and recycl\$ and flake	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/11/15 10:59
S53	10	(((thin adj4 wall\$) or (thick adj4 wall\$)) and (polyester or PET or (polyethylene adj terephthalate)) and (separate or sort) and recycl\$ and flake).clm.	US-PGPUB; USPAT; EPO; DERWENT	ADJ	ON	2009/11/15 10:59

S64	1	((thin adj4 wall\$) or (thick adj4 wall\$)) and (polyester or PET or (polyethylene adj terephthalate)) and (separate or sort) and recycl\$ and flake).ab.	US-PCPUB; USPAT; USOCR; FPRS; EPO; JPO; DERVENT	ADJ	ON	2009/11/15 11:01
S63	872	528/480.ccls.	US-PCPUB; USPAT	ADJ	ON	2009/11/15 12:15
S64	138	((thin adj4 wall\$) or (thick adj4 wall\$)) and (polyester or PET or (polyethylene adj terephthalate)) and (separate or sort) and recycl\$ and flake	US-PCPUB; USPAT; EPO; DERVENT	ADJ	ON	2009/11/15 12:15
S65	10	S64 and S63	US-PCPUB; USPAT	ADJ	ON	2009/11/15 12:15
S67	4744	(528/480,481,491,500,501,502,502e,503).ccls.	US-PCPUB; USPAT	ADJ	ON	2010/07/15 11:39
S68	1277	(521/40,40.5,41,42,42.5,45,46,46.5,47,48,48.5).ccls.	US-PCPUB; USPAT	ADJ	ON	2010/07/15 11:39
S69	451	(PET or (polyethylene adj terephthalate)) and (recycl\$ or recover\$ or scrap) and flake and sort\$3	US-PCPUB; USPAT	ADJ	ON	2010/07/15 11:40
S70	14	S69 and S67	US-PCPUB; USPAT	NEAR	ON	2010/07/15 11:40
S71	52	S69 and S68	US-PCPUB; USPAT	NEAR	ON	2010/07/15 11:40
S72	451	(PET or (polyethylene adj terephthalate)) and (recycl\$ or recover\$ or scrap) and (flake or wall\$46) and sort\$3	US-PCPUB; USPAT	ADJ	ON	2010/07/15 11:41
S73	538	Krones.as.	US-PCPUB; USPAT	ADJ	ON	2010/07/15 11:42
S74	2	S73 and S69	US-PCPUB; USPAT	ADJ	ON	2010/07/15 11:42

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((THOMAS) near2 (FRIEDAENDER)).INV.	USPAT; UPAD	ADJ	ON	2010/10/05 15:00

L2	0	((MAREN) near2 (HOFFERBERT)).INV.	USPAT; UPAD	ADJ	ON	2010/10/05 15:00
L3	0	((TIMM) near2 (KRCHHOFF)).INV.	USPAT; UPAD	ADJ	ON	2010/10/05 15:00
L4	388	Krones.as.	USPAT; UPAD	ADJ	ON	2010/10/05 15:00
L5	5	((PET or (polyethylene adj terephthalate)) and (recycl\$ or recover\$ or scrap) and flake and sort\$).clm.	USPAT; UPAD	ADJ	ON	2010/10/05 15:12
L6	0	((PET or (polyethylene adj terephthalate)) and (recycl\$ or recover\$ or scrap) and thick and thin and sort\$).clm.	USPAT; UPAD	ADJ	ON	2010/10/05 15:34
L7	1	((PET or (polyethylene adj terephthalate)) and (recycl\$ or recover\$ or scrap or waste) and thick and thin).clm.	USPAT; UPAD	ADJ	ON	2010/10/05 15:35
L8	18	((PET or (polyethylene adj terephthalate)) and (recycl\$ or recover\$ or scrap) and sort\$).clm.	USPAT; UPAD	ADJ	ON	2010/10/05 15:36
L9	0	I8 and I4	USPAT; UPAD	ADJ	ON	2010/10/05 15:37
L10	630	((PET or (polyethylene adj terephthalate)) and (recycl\$ or recover\$ or scrap)).clm.	USPAT; UPAD	ADJ	ON	2010/10/05 15:37
L11	1	I4 and I10	USPAT; UPAD	ADJ	ON	2010/10/05 15:37
L12	4954	(528/480,481,491,499,500,501,502r,502e,503).cls.	USPAT; UPAD	ADJ	ON	2010/10/05 15:46
L13	1118	(521/40,40.5,41,42,42.5,45,45.5,46,46.5,47,48,48.5).cls.	USPAT; UPAD	ADJ	ON	2010/10/05 16:30
L14	0	(((thin adj4 wall\$) or (thick adj4 wall\$)) and (polyester or PET or (polyethylene adj terephthalate)) and (separate or sort) and recycl\$ and flake).clm.	USPAT; UPAD	ADJ	ON	2010/10/05 16:31
L15	2	(((thin adj4 wall\$) or (thick adj4 wall\$)) and (polyester or PET or (polyethylene adj terephthalate)) and (separate or sort) and (waste or recover\$ or scrap or recycl\$)).clm.	USPAT; UPAD	ADJ	ON	2010/10/05 16:32
L16	46	I10 and I12	USPAT; UPAD	ADJ	ON	2010/10/05 16:37
L17	91	I10 and I13	USPAT; UPAD	ADJ	ON	2010/10/05 16:37

L18	1418	(241/24.1.24.15,29,38,43).ccs.	USPAT; UPAD	ADJ	ON	2010/10/05 16:46
L22	2	l18 and l10	USPAT; UPAD	NEAR	ON	2010/10/05 16:46
S55	967	(521/40.40.5.41,43.5,44,44.5,45.5,48).ccs.	USPAT; UPAD	ADJ	ON	2009/11/15 10:27
S56	0	((THOMAS) near2 (FRIEDLAENDER)).INV.	USPAT; UPAD	ADJ	ON	2009/11/15 10:28
S57	0	((MAREN) near2 (HOFFERBERT)).INV.	USPAT; UPAD	ADJ	ON	2009/11/15 10:28
S58	0	((TIMM) near2 (KIRCHHOFF)).INV.	USPAT; UPAD	ADJ	ON	2009/11/15 10:28
S59	382	(krones).as.	USPAT; UPAD	ADJ	ON	2009/11/15 10:28
S60	0	S55 and S59	USPAT; UPAD	ADJ	ON	2009/11/15 10:29
S61	4	((PET or (polyethylene adj terephthalate)) and (recycl\$ or recover\$ or scrap) and flake and sort\$3).clm.	USPAT; UPAD	ADJ	ON	2009/11/15 10:33
S62	0	(((thin adj4 wall\$) or (thick adj4 wall\$)) and (polyester or PET or (polyethylene adj terephthalate)) and (separate or sort) and recycl\$ and flake).clm.	USPAT; UPAD	ADJ	ON	2009/11/15 11:00

10/5/2010 6:43:30 PM

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